

# Monarch® Pathfinder® Ultra® Gold 6037 Printer Instructions

## Weights and Measures

### Overview

- ◆ Calibrate supplies.
- ◆ Log on, enter store information, and select supermarket or retail pricing.
- ◆ Set system parameters that affect how processing occurs.
- ◆ Scan bar code and enter price with optional description.
- ◆ Print listing of scanned items with bar codes and prices.
- ◆ Scan listing at POS (point of sale) to compare prices and enter discrepancies on the printer.
- ◆ Print listing of discrepancies.
- ◆ Print summary reports.
- ◆ Upload data to your PC.
- ◆ Clear data to start next audit.
- ◆ Check the battery charge level.
- ◆ Set backup mode. Files in Static Ram are backed to Flash.

**PAXAR**

### Logging On

**Note:** To switch between alpha and numeric, press **Shift**. Refer to the *Equipment Manual* for information about data entry modes.

1. **Enter County Name:** (1–13 characters). Press **Enter**.

**Note:** Available at initial prompt. Otherwise, press **F4** to change.

2. **Enter I.D.:** (1–10 characters). Press **Enter**.
3. **Enter Store:** (0–17 characters). Press **Enter**.
4. **Enter Address:** (0–17 characters). Press **Enter**.
5. **Enter Store City:** (0–17 characters). Press **Enter**.
6. Press **1** for **Supermarket** for non-discounted prices –OR– press **2** for **Retail** to allow percent off for discounted prices.

### Checking the Battery

1. From the **Main Menu**, press **7**.
2. **Right arrow** to **Battery Check**. Press **Enter**. Something like the following displays. The closer the lines are to the F, the higher the battery charge.

E===== F

3. Press any key to exit.

### Setting the Date and Time

1. From the **Main Menu**, press **7**.
2. From the **Tool Menu**, press **3**. Enter the date and press **Enter**.

**Note:** Use a four-digit year.

3. From the **Tool Menu**, press **4**. Enter the time and press **Enter**.

### Processing Merchandise

**Note:** When prompted for price, do not use decimal points. For example, enter 169 for \$1.69.

1. From the **Main Menu**, press **Enter**.
  - a. **Scan Item** or enter bar code.

**Note:** When **Price** appears, press **F1** (optional) to enter **Aisle #** or **F3** (optional) to enter **Description**. Press **Enter**.

- b. **Supermarket only**. Enter **shelf price**. Press **Enter**.
- c. Press **Enter** again to go to **Bonus Price**–OR– **right arrow** at **shelf price** and go to **Bonus Price**. Enter **bonus card price**. Press **Enter**.
- d. **Left arrow** at bonus card price goes to **shelf price** (if necessary). Enter one or two prices.
- e. **Retail Only**. Enter **item price**. Press **Enter**.
- f. Enter percent off **Discount** (1–2 digits) –OR– press **Enter** for no discount.

g. **Total Qty** (only if the Prompt for Quantity parameter is set). Enter the quantity of the current item (1–3 digits).

h. Press **Enter** and repeat steps a–f.

i. When you finish, press **Esc**.

j. **Right arrow** to **Print Data**. Press **Enter**.

2. **Scan** printed bar code at POS to compare prices.

3. **Right arrow** to **Record Errors** (twice if necessary). Select 1 to test against **regular shelf price** –OR– 2 to test against **bonus card price**. (Supermarket only)

**Note:** If errors exist for both shelf prices and bonus card prices, perform the **Record Errors** function twice. (Supermarket only)

- a. **Scan** item bar code.
- b. Enter **Description** line (1–15 characters). Press **Enter**.
- c. Enter **POS register price** (1–6 digits). Press **Enter**.
- d. Repeat steps a–c until finished.
- e. Press **Esc** to return to Main Menu.

**Note:** If you accidentally enter an error, press **F4** at the Collect Data Scan prompt to delete the error.

4. **Right arrow** to **Print Errors** (if necessary). Press **Enter** after each error prints.
5. **Right arrow** to **Print Summary**. Press **Enter**. Summary prints.

## Setting System Parameters

### System Administrators Only.

1. From the **Main Menu**, press **F6**.
2. From the **Utility Menu**, press **Enter**.
3. **Test for UPC/EAN Codes? Y/N**  
Press **Y** to print with UPC or EAN bar codes, depending on the data –OR– press **N** to print with the default bar code.
4. **Default Bar Code**  
Press **1** to set Code 128 (22 characters maximum) as the default bar code –OR– press **2** to set Code 39 (16 characters maximum) as the default bar code.
5. From the **Main Menu**, press **F6**.
6. From the **Utility Menu** **Right arrow** to **Prompt for Qty**. Press **Enter**.
7. **Prompt for Total Qty? Y/N**  
Press **Y** to set the quantity prompting option. Otherwise, press **N**.

## Uploading Data

### System Administrators Only.

1. From the **Main Menu**, press **6**.
- Note:** Perform steps 2-8 only when you need to change a communication parameter on the printer. Otherwise, skip to step 9.
2. **Right arrow** to **Set Comm. Param**. Press **Enter** twice.
  3. **Right or left arrow** to your baud rate choice. Press **Enter**. The default value is **19200**.
  4. **Right arrow** to **Set Parity**. Press **Enter**.

5. **Right or left arrow** to your parity choice. Press **Enter**. The default is **None**.
6. **Right arrow** to **Set Data Bits**. Press **Enter**.
7. **Press Enter or right arrow** to your data bits choice. The default value is **8**.
8. Press **Enter**, then **Esc**.
9. Connect the printer and the PC with a communication cable.
10. On the PC, start FXEdit. Refer to the *File Transfer Utility User Manual* for information.
11. Choose Options from the View Menu, and enable the available ports on the PC.
12. Create a new script or choose an existing script and run it.

#### To create a new script:

- A. Use **Setup Comm** as the first step in the script. Set the communication parameter values the same as you set on the printer. Also, set Port to **Auto Assign**, Stop Bits to **1**, and Flow Control to **XOn/XOff**.
- B. Use **Receive File** as the second step. Set the Transfer Protocol to **Monarch PFX**, Idle seconds to autoclose to **0**, and do not enter a File Name.
- C. Choose **Save** from the **File Menu** to save the script.

- D. Choose **Run Script** from the **File Menu** to execute the script.

#### To use an existing script:

- A. Exit FXEdit and start FXComm. Refer to the *File Transfer Utility User Manual* for information.
- B. Choose **Open** from the **File Menu** and select the script you want (.FTS file).

13. On the PC, click **run**.

14. On the printer, press **Enter** three times. The software uploads records to a file named Ultra.Dat.

The printer beeps and returns to the Comm Menu when the transfer finishes. The utility writes the transferred file to the C:\Program Files\Monarch Software\Fxfer\Data directory. Click Close.

15. Exit the utilities.

## Setting File Backup Mode

1. From the **Main Menu**, press **7** to set backup mode.
2. From the **Tool Menu**, press **6**
3. Press **1** for **Always** (slower), press **2** for **When critical** (faster, default) mode.

## Using Function Keys

This list can also be printed. Press **7** at the Main Menu. Then, press **Enter**. The list prints.

- ◆ **F0** - to calibrate supplies.
- ◆ **F1** - at Collect Data **Scan** prompt to enter aisle #.
- ◆ **F1** - at Main Menu or **logon** prompts to toggle the backlight on or off.
- ◆ **F2** - at Main Menu to reprint all.
- ◆ **F3** - at Collect Data **Scan** prompt to enter description.
- ◆ **F4** - at **I.D.** prompt to change county name.
- ◆ **F4** - at Collect Data **Scan** prompt to delete errors.
- ◆ **F4** – at Main Menu to print one record if there's a bad print or supply runs out. Enter **Record #**, press **Enter**.
- ◆ **F5** - at Main Menu to clear data file.
- ◆ **F6** - at **I.D.** prompt to go directly to the Main Menu.
- ◆ **F6** - at Main Menu to access the Utility Menu.
- ◆ **Esc** – at Main Menu to exit to DOS. Press **Y** to exit or **N** to return to the Main Menu. If you accidentally press **Y** and exit the program, press **G**, then **Enter** to return.

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